

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,054,583 B2
APPLICATION NO. : 10/675988
DATED : May 30, 2006
INVENTOR(S) : Fumitake Hirobe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE

At Item (57), Abstract, line 10, "course" should read --coarse--.

COLUMN 1

Line 51, "rotation" should read --rotations--; and
Line 65, "handled" should read --handed--.

COLUMN 2

Line 36, "sleeve." should read --sleeves.--; and
Line 56, "carriers," should read --carrier,--.

COLUMN 3

Line 7, "carryout" should read --carry out--.

COLUMN 4

Line 42, "Rz1" should read --Rz2--.

COLUMN 7

Line 56, "handling" should read --handling--; and
Line 65, "burst" should read --brush--.

COLUMN 9

Line 11, "then" should be deleted.

COLUMN 10

Line 9, "particularly" should read --preferably--.

COLUMN 11

Line 27, "experiments" should read --experiment--;
Line 35, "indicted" should read --indicated--; and
Line 50, "above-describe" should read --above-described--.

COLUMN 12

Line 19, "(ΔD)." should read --(ΔD))--.

COLUMN 13

Line 24, "though" should read --thought--; and
Line 61, "(D/2≤Sm 2xD)" should read --(D/2≤Sm≤2xD)--.

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COLUMN 14

Line 3, "top" should read --top of--;
Line 18, "4.5mm" should read --45 mm-- and "faced" should read --face--;
Line 31, "sieves)x14}" should read --sieves)x14}.--; and
Line 47, "followed" should read --following--.

COLUMN 16

Line 42, "expression" should read --expressions--; and
Line 51, "expression" should read --expressions--.

COLUMN 18

Line 4, "expression" should read --expressions--; and
Line 12, "expression" should read --expressions--

Signed and Sealed this

Twelfth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office